

Field Trip No. 36

Acrididae

Pingrup area, W.A.

2-6-2-1953

Calsby & McArthur

Box 3.

Feb. 2/1953.

Main Road from Katanning to Nyabing.

Katanning 082

Collected at 094

[6 acridids, 2 wasps.]

Smooth-barked ^{*Eucalyptus*} on a heavy soil (not dense enough to be called a sclerophyll forest). Understratum of *Acacias*, etc. and a tussocky sedge-like plant.

Nyabing 121.

Turned due Nth from Nyabing on a track.

Collected at 125.

[4 Acridids]

Stunted sand plain vegetation on a sandy ridge. ^{*Minyacris occidentalis*} ~~*occidentalis*~~ ^{*chastanicus*}
^{*herminifera*} ~~*herminifera*~~ ^{*australicus*} ~~*australicus*~~ ^{*franki*}
Specimens taken in a semi-cleared grassy part on edge of shrubs.

travelled to 129.

turned due West.

Collected at 131

[12 Acridids, 1 fly, 1 neuropteron]

A granite rock ^{*Minyacris occidentalis*} surrounded by sandy soil. Some dried grass & short sedge-like plant around rocks gradually merging to typical sand-plain shrubby country with some stunted mallee.

Feb 3/1953

Left Pingrup heading for Lake Magenta on a track that goes due East.

Pingrup 13167.

Collected at 172.

Fairly dense mallee with smaller shrubs on a very sandy soil.

3 acridids, 1 Eumastacid, 5 flies.

[P.T.O.]

Collected at 183 - 22 Acridids, 2 wasps, 1 bug.

^{Acrostesia sp., Pardillanasp., Despudbia sp., Phaulacridium}
a ridge with heavy soil. Salmon gum, not
^{Cap. n., Apelropis sp., Macropodina sp., Austroicetes frater}
particularly dense, Small amount of tender shrubs
and some grass.

Collected at 184 . 7 Acridids

^{Tropodromus cyrci, Phaulacridium, u. flatum,}
Similar to above But merges quickly to mallee
^{Phaulacridium sp. n.}
with undershrubs on sandy soil.

[Frigged about here looking for track and wasted
two miles of speedometer]

Started from same point; reading 186.

Collected at 206 4/2/53.

^{Coryphistes sp., Chortioctes tenuifera}
Mallee, fairly dense. Some more open stuff with
salmon gum. Fairly dense shrub stratum under
mallee. 4 acridids, 1 fly, 1 cockroach, 1 wasp, 4 beetles.

Continued East.

west shore Lake Magenta 210

Crossed lake

East shore 214. (Actual width of lake = 3.6 ml.)

Collected 214 . 1 Eumastacid, 1 wasp, 3 beetles.

^{Moraba sp. n. 9}
Sort of open mallee with some shrubs on a
very sandy soil.

Turned back to Pingrup

East shore of lake 215

West " " " 218.

Collected at 221

P.T.O.

221

19 Acridids.

^{Pardillana sp., Goniatia sp., Apotopis sp., Macrotoma sp.,}
Thick ~~mort~~ (Euc. platypus) with no
^{Austroicetes frater}
undershrubs (bare soil). Also a small
open area (< 1 acre) with odd salmon gum
and small shrubs, with a little grass. Most of the
Acridids in the open area.

222.

6 Acridids.

^{Austroicetes sp., Phaulacridium sp., Pardillana sp.}
Open area of grassland (a few acres) with
sparse salmon gum.

[14 Acridids in Box 3.

44 acridids, 6 flies, 1 bee
in Box 2.

229

5/2/53.

^{Oecoparia sp., Pardillana sp., Goniatia sp., Minyacris}
Fairly thick mallee with little understratum (not
^{occidentalis, an important community}
Open area with
^{salmon gum, Phaulacridium sp., Goniatia sp., Apotopis}
salmon gum and a Euc. like Yate in a lower denser
looking place.) Understratum of small shrubs,
grass and so on. Also an open grassy area
of about 5 acres, covered with a good cover of dry
Stipa - Danthonia, sparse in parts. A. pusilla in sparser
parts. A. Frater under trees.

235.

^{Minyacris occidentalis, Austroicetes}
Clearing in thick mallee around a soak (dry)
^{frater}
very sandy. Some grass and small shrubs.
[5 acridids, 6 wasps, 5 flies]

242.

Same locality as 184.

^{Goniatia sp., Pycnostictus seriatus, Macrotoma sp.,}
6 Acridids, 3 wasps.
^{Austroicetes frater}

245. ^{*Acacia sp., Eucalyptus sp., Macleod sp.,*} Sand plain with typical cover of ^{*Acacia sp., Eucalyptus sp., Macleod sp.,*} fairly dense fairly short hard leaved shrubs. ^{*Acacia sp., Eucalyptus sp., Macleod sp.,*} a few scattered Eucs, most common being E. tetragona. 14 Acridids, 2 Eumastacids, 1 fly.

Pingrup 259.

280. ^{*Acacia sp., Eucalyptus sp., Macleod sp.,*} 2 Acridids. Sand-plain similar to 245 but without the E. tetragona. (No other Euc. is there).

~~280~~ Feb. 6/1953

Nyalbing 285. ^{*Pardillana sp., Phaulacridium sp., Macleod sp.,*} 13 Acridids, 1 fly, 1 wasp. ^{*Chortiea hemisphaerica, Aethia hemisphaerica*} Collected in a patch of several acres of dried grass round the school-house. Cold salmon grass.